3rd & Part bill.

M. A. R. 57 (Rule 116)

Measurement Book

No. B 311018

Serial No. .....

Name of Work Development of Green Pocket Park at Purna Road corner main Road Para Ward No 5. From Jalgaon (Patharaba Zone) to .....

Name of Contractor of nature of Agency ...M/s. Mahesh I.C.N. .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Fabricating, supplying cut corrections.. mtr long hot dip GI Pole with BS EN 10025 grade S355 JO steel plate for shaft PS2062 for base plate with dock clearing arrangement suitable boards, Bolt nuts steel washers as per IS fabrication suitable to withstand the wind speed complete.. mtr Pole in single section with single joint welding of IS 9595/IS 1078 AWS having dimensions bottom .. mm top .. mm with 3 mm thick suitable base plate cut end .. long Bolts along with						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Template and tapping Strip bolt hot dip galvanised and in single shipping consignment as per IS:2062 Gr B						
	from fabrication as per ISTM-A 123 and 125						
	The Excavating foundation and drawing						
	appropriate earthy top 75mm and bottom						
	115mm dia as directed by the Engineer						
	incharge of the work						
		60	Nos	759418	Kg	455650-92	
123	Fabricating, supplying and erection of						
	MS tower hot dip galvanised complete with						
	BS EN 10025 grade S 355 JO steel plate for						
	Shaft as per IS 2062 for base plate with dowel						
	arrangement including suitable template, bolts						
	Steel and nuts etc complete as per suitable IS						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

311019

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For detailed Spec Refer Item No 123.	Refer	Item No 123 & Bill.				
	7 nos - Top 75mm and bottom 115mm dia as directed by the Engineer incharge of the work.	5	Nos	14734.98	-E-	73674-90	
124	Supply of 1.1kV CU UG cable having one conductor XLPE insulated, galvanised armour sheathed. For detailed Spec Refer Item No 124. 4 core 16 Sq mm.	92340	mtrs	1487.35	Rft	13608-60	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
125	Supplying 1.1 kV Cu UG cable laying all conductor size insulated armoured 3½ core For detailed Spec Ref to MB & BoW Item no 125. 3.5 core 25 Sqmm.		50 mtr	173-69		Pkg	8684-61
126	Labour charge for Laying 1.1 kV cable UG cable when supplied by agency For Detailed Spec Ref to MB & BoW item no 126. 25 Sqmm to 75 Sqmm		923-10 mtr	4-92		Pkg	10172-33
127.	Labour charge for Laying 1.1 kV UG cable For detailed Spec Ref to MB & BoW Item 127						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

311020

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	b) 25 Sqmm to 75 Sqmm		45 mtr	1.71		Pkg	769-09.
128	Digging a trench of 0.6 m deep x 0.30 m wide refilling the trench to the required ground level and consolidating the earth as directed by the Engineer in charge of the work.		678-30 mtr	81-86		Pkg	55526-32
129	Supplying and fixing moulded case circuit breaker over the existing wood panel board with necessary bolts, nuts and giving complete installation of moulded case circuit breaker with thermal magnetic						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	micro processor based ext earth fault CBS Rf-13267 (Occ ICS) type pat 100% as directed by the Engineer-in-charge						
					No 4244-68 -G		4244-68
130	Supplying & fixing of porcelain fuse chain with cut out on suitable wooden (Pard) ubg necessary nuts bolts etc complete as per directed by the Engineer-in-charge & the work						
					No 245-58 -G		1473-50
131	Supply and fixing MCBs on suitable MCB DBS ubng necessary wiring material etc complete as per detailed spec Rate is MB & Bill Item No 131.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

311021

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
132	Fabricating supplying and mounting MS Bare made out of SWG suitable for floor/wall. as per detailed spec Rate is MB & Bill item no 132. CBSW.		70 000	Sqcm	0x35	-E-	24243-45.
133	Supply and fixing of 4 pole power contactor with NO/NC contact of consisting wood/board ubng necessary bolts, nuts, screws, soldering and wiring etc complete as per direction by the Engineer-in-charge of the work.		3	nos	10405-77	-B-	31217-38

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
135	wiring for lighting point with PVC insulated 1100V grade multi core copper conductor FRLS cane cable in open or concealed system of wiring (group A) material of 16 sqmm 5 core as directed by the Engineer in charge of the work.						
			510	mtr	16.69	PHS	8510.40
136	wiring for lighting point with PVC insulated 1100V grade multi core copper conductor FRLS cane cable in open or concealed system of wiring (group A) material of 16 sqmm 4 core as directed by the Engineer in charge of the work.						

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ages 311022 to 311

M. A. R. 57 (Rule 116)
Measurement Book

No. B

311022

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			30	mtr	1385.53	PHS	4456-02
136	supplying and fixing Phenolic board hard plastic sheet 3mm thick with necessary notches for fixing switches, regulators etc and fixing on existing wood or metal box using glue fevi.						4600/=
			200nos	SQCM	0.23	SQCM	4617-80
137	supplying and fixing from approved manufacturers of M.S. angle iron. Any M.S. flat with bolts washers etc and painting with one coat of red oxide and then two coats of synthetic enamel paint						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	400x400x6mm MS directed in charge of the Work.		by the Engineer 30 nos		27.00	810 kg	8280.56
138	Supplying and fixing electro mechanical type without contacts ISI marked MCB type double pole suitable for working pressure upto 440 V AC as directed by the Engineer in charge of the work.			2	nos	4004.90 -E-	8008.90
139	Supplying of Part top lantern with system wattage having 8 crore should be of powder coated for detailed Spec Ref EMB & BOQ Item No 139. LED Part top lantern with 20 watts			60	Nos	1671.84 -E-	CS/E 18/11/19 100312.90
140	Supply of LED square Recessed DOWN light						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

311023

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	180 System wattage Housing shall be with power for Detailed Spec Ref ITEMS & BOQ Item No 140.			3	Nos	5189.72 -E-	15569.33
141	Fixing charge of POP top/ Metal Corrosion proof (LED) on the existing CD/CM or any other like fixing required size & rocker with suitable curves as directed by the Engineer in charge of the work.			60	Nos	152.18 -E-	9130.65
142	Supplying, fixing, testing electronic for 25 watts LED Decorative, Die cast body weather Equipment on the for Detailed Spec Ref EMB & BOQ			1	Item No 142 Nos	2861.99 -E-	2861.99

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	supplying and erection of GI pipe earthing for grounding earthing, using necessary fittings material as required, GI flat (1) 25x3 mm as directed by the Engineer-in-charge of the work.	10	nos	80-81		P/nil	808-12
	supplying of LED flood light with CW system power consumption not more than 200 watts for detailed specification refer item 44	10	Nos	15370/-	LS		15370977
	supplying and laying of 4 sq mm AC medium duty PVC insulated FR copper conductor 3.5 core flexible cable in PVC conduit/duct/trench including necessary excavation, refilling etc complete as directed by the Engineer-in-charge of the work.	6	mtrs	410-35		P/nil	2662-13
	supplying and laying of 4 sq mm AC medium duty PVC insulated FR copper conductor 3.5 core flexible cable in PVC conduit/duct/trench including necessary excavation, refilling etc complete as directed by the Engineer-in-charge of the work.	2	Nos	379-92	LS		759-84
	supplying and laying of LED type panel board indicating LED with required cables complete for						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

311024

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	220V AC 50 Hz 12/24V DC directed by the Engineer incharge of the Works	3	Nos	463-88	-6	1391-64	
50	Providing Rec Pole Pedestal of Size 0.5X 0.5X 1.6 mts including digging of Pit, trifital anchoring bolts, Nuts templates reinforcing M.S.I.S. bars, cement, M.S.T. Pedestal Concrete as directed by the Engineer incharge of the Works.	60	Nos	1133-46	-6	68007-60	
		2093800/2		Total	Rs	2099603	
	Add BESCOM charges.					244900	
				Total	Rs.	2124450/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 311025

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3 mmD charg. NO 30609227314 Dt. 11/18				For Rs	22760-00	Reserved
	mtr chrg. NO 24499 Date 14/11/19 CBE					1730/00	
	18/1/2019					24490-00	
	Certificate:- Certify that the Work has been carried out satisfactorily						
	I/C. Bangalore						

Asst. Executive Engineer (Elec.)
Yelahanka Sub-Division
Bruhat Bangalore Mahanagara Palike.

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					TWD -	13826280/-	
					PP	11732480/-	
					Total	2093800/-	
					CGST @	20940/-	
					SGST @	20940/-	
					IT @	20940/-	
					Cess @	20940/-	
					CBF @ 1%	2095/-	
					Round off	85855/-	
					Cheque	2007945/-	

Audited and admitted for Rs 2093800/-

Passed for Rs 2007945/- (Rupees Twenty Lakh Seventy Thousand Nine Hundred and Forty Five only)

By Cheque

For Rs 85855/-

By Adjustment

A.S.V.A.O

Deputy Conservator of Forest
Bidadi Range, Bidadi Police Point
Lakes BBMP
21/3/18

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